

Title (en)
CLOSEABLE GLASS CONTAINER COMPRISING A PLASTIC COATING APPLIED BY INJECTION MOLDING AND METHOD FOR THE PRODUCTION THEREOF

Title (de)
VERSCHLISS BARER GLASBEHÄLTER MIT EINEM UMSPRITZTEN KUNSTSTOFFÜBERZUG UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
CONTENANT EN VERRE POUVANT ETRE FERME ET DOTE D'UN ENROBAGE PLASTIQUE REALISE PAR EXTRUSION ET SON PROCEDE DE PRODUCTION

Publication
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Application
EP 00969244 A 20000823

Priority
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• EP 0008224 W 20000823

Abstract (en)
[origin: US6866158B1] The container is a glass bottle (10) encased with a plastic coating (4) from its base section (3) to a sealing rim (2) around its mouth (M) in order to protect against shattering or explosive failure. The glass bottle, preferably a glass inlet, is fillable under pressure with a sprayable medically active substance and a propellant and provided with a delivery element attached to the sealing rim. To facilitate lower injection molding temperatures and pressures and to permit autoclaving at high temperatures the glass bottle with the plastic coating (4) is made by a method which includes injecting at least one reactively cross-linkable plastic capable of being heat-softened into a mold surrounding the glass bottle and forming the plastic coating (4) by a reaction injection molding (RIM) method.

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CPC (source: EP US)
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Citation (search report)
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